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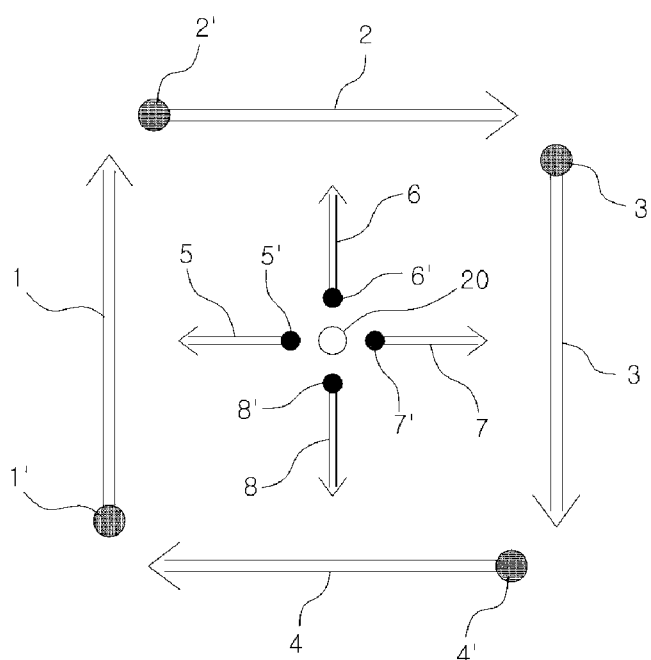
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(54) Title: MICRO ANTENNA FEEDER FOR WIDE BAND

[Fig. 1]



(57) Abstract: The present invention relates to a micro wideband antenna feeder, and more particularly, to a micro wideband antenna feeder in which a quad scheme antenna and a cross dipole antenna are coupled to each other. The micro wideband antenna feeder includes: a quad scheme antenna; and a cross dipole antenna installed orthogonal to the quad scheme antenna and irradiating current distribution orthogonal to current distribution irradiated from the quad scheme antenna. According to preferred embodiments of the present invention, since phases 0, 90, 180, and 270 can be shifted by being designed as a feeding network PCB, a circularly polarized wave can be implemented.